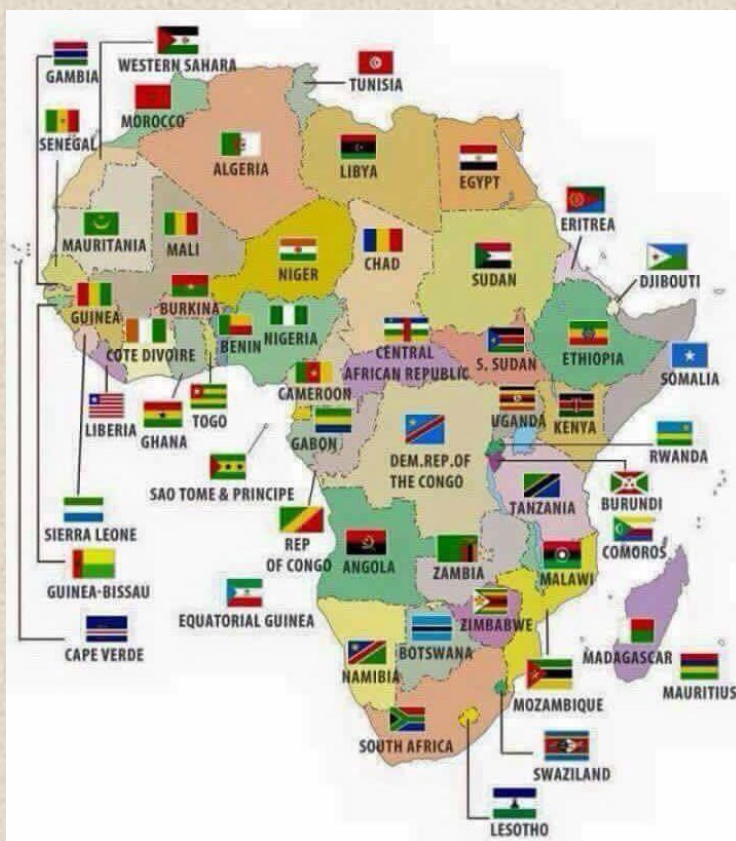


HF Happenings 917

I dare you to take your handheld radio to work!



The Africa All Mode International DX Contest on 19 and 20 September

Africa working the World – Phone, CW and RTTY on 160, 80, 40, 20, 15 and 10 metres. From 12:00 UTC on Saturday 19 September to 12:00 UTC on Sunday 20 September 2020. The exchange is a RS or RST report and a serial number starting at 001. There are 18 classes of participation to choose from. Your Cabrillo log must be submitted by Monday 5 October to contest@sarl.org.za.

The Final Results of the SARL HF CW Contest

The points for Hans Kappetijn, ZS6KR changed from 57 to 59 points and for the Pretoria ARC from 57 to 59 points. In the Combined Results of the SARL HF Contests, the points for Hans Kappetijn, ZS6KR changed from 138 to 140 points and for the Pretoria ARC from 148 to 150 points.

TQSL: New Version

A new version (v2.5.5) of LoTW's Trusted QSL (TQSL) has been released <http://www.arri.org/tqsl-download>. This version has new features as well as corrections for defects found since TQSL 2.5.4 was released. This release also includes an update to the most recent TQSL configuration file. TQSL 2.5.5 can be installed to upgrade any older version. On all three supported platforms (Windows, MacOS and Linux), installing TQSL 2.5.5 will replace older versions of Trusted QSL while preserving your Call sign Certificates, Station Locations and preferences.

September

15 - Highway ARC meeting
16 - World Ozone Day; SARL 80 m Wednesday Club Sprint
18 - The Battle of Square Hill - 18 September 1918; Rosh Hashanah
19 - European SOTA Day
19 and 20 - SARL VHF/UHF Digital Contest; All Africa DX Contest
22 - Spring Equinox (15:31 CAT)
24 - Heritage Day; ZS SOTA Party; National Braai Day
26 and 27 - CQ WW RTTY Contest
27 - Yom Kippur; World Maritime Day; World Tourism Day

October

1 - SARL 80 m QSO Party
3 - AWA AM Valve QSO Party
4 - AWA SSB Valve QSO Party; RSGB DX Contest
8 and 9 - Draconids meteor shower
9 - World Post Day
10 - Spring QRP Contest
11 to 16 - IARU Region 1 Virtual General Conference
16 - World Food Day
17 - CQ Hou Koers
17 and 18 - Jamboree on the Air
21 and 22 - Orionids meteor shower
24 - UN Day
24 and 25 - CQ WW DX SSB Contest
25 - PEARS HF Contest
31 - SARL 95 40 m Club Sprint

CQ WW RTTY Contest

One of the first "majors" of the new contest season is the CQ WW DX RTTY Contest, coming up the weekend of 26 and 27 September <http://www.cqwwrtty.com/>.

Enjoy RTTY contesting? Consider Joining the RTTY Operators Facebook group <https://www.facebook.com/groups/1428878570763400/?ref=share> and the RTTY group on Groups.io <https://groups.io/g/RTTY>.

Word to the Wise

Bone Pile - For hams, it is the (sometimes large) accumulated collection of tower sections, complete and partial antennas, cable and associated materials that are just waiting to be used again.

The ZL6QH Station

"Here's a very good photo essay on the history of ZL6QH from its inception to its demise due to the land becoming a wind farm." <http://www.zl6qh.com/cvradiofest.pdf>

Operating Tip

Using DSP Filter / Noise Reduction to Copy A Potential Multiplier. N4HNN's YouTube video demonstrates how to pull out a DX contest station using a radio's DSP filtering / noise reduction to extract a station from noise <https://www.youtube.com/watch?v=rd7-qj-PfGk>. Learning how to do this quickly can put more multipliers in your log under trying conditions. The radio controls he adjusts to recover the signal may be named differently or differ in implementation for your radio.

Antenna modelling and system design

Ward, NOAX, writes, "Two new items have been uploaded to the ARRL Antenna Book's web page <http://arrl.org/arrl-antenna-book-reference> to help with antenna modelling and system design:

"Antenna and Electromagnetic Modeling Software" - by Steve Stearns, K6OIK, is a short overview of modelling and simulation programmes available to amateurs, along with a table of software and links to their websites. Look in the "Supplemental Information and Files" section.

"Guy Clearance - by Hal Kennedy N4GG" is an Excel spreadsheet that calculates the clearance between Yagi antennas and guy wires on a guyed tower. Look in the "Software" section of the web page.

Both resources will come in handy to the amateur building or maintaining an antenna system."

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



African Islands

Chagos Islands, VQ9. In about one week, Bob, DU7ET will depart for Diego Garcia, Chagos Islands (AF-006). He works as a radio operator on a ship there and hopes to get on the air during times ashore as VQ9ET. He plans to concentrate on 100 Watts on CW with a long wire antenna. QSL via DU7ET direct.



African Italy, IH. Raffaele, IH9YMC will be active from Pantelleria Island (AF-108, WW Loc. JM56XT), African Italy, during the CQ WW DX SSB Contest (24 and 25 October) as a Single-Op/Single-Band (??m) entry. QSL via LoTW.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 14 to 21 September 2020

4 States QRP Group Second Sunday Sprint

00:00 - 02:00 UTC 14 September

Geographic Focus: North America

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member;

2 points per QSO with member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 16 September 2020

E-mail logs to: (none)

Post log summary at:

<http://grpcontest.com/4sqrp>

Mail logs to: (none)

Find rules at:

http://www.4sqrp.com/SSS/sss_rules.pdf

K1USN Slow Speed Test

00:00 - 01:00 UTC 14 September

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 Watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 10 points per QSO with same

country; 20 points per QSO with different

country, same continent; 30 points per QSO with different country, different continent

Multipliers: Each state/province/country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 16 September 2020

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>



Worldwide Sideband Activity Contest

01:00 - 01:59 UTC 15 September

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op - QRP, low or high; Overlay: Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)

Max power: HP: 1 500 Watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: RS and age group (OM, YL, Youth YL or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points

per QSO with YL; 10 points per QSO with Youth;

15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 01:59 UTC 16 September 2020

E-mail logs to: logs@wwsac.com

Mail logs to: (none)

Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 15 September

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op

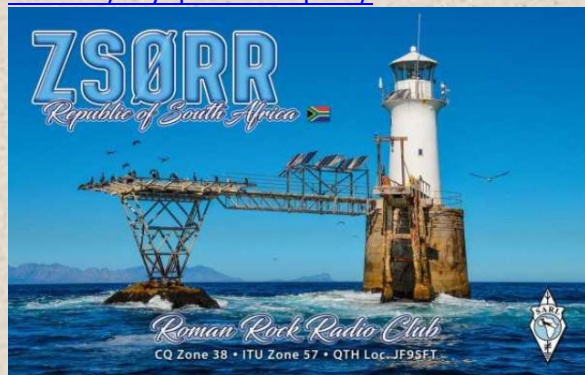
Max operating hours: 2 hours

Exchange: other station's call, your call, serial no and your name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 22 September 2020
 E-mail logs to: rtty-week-tuesday@nr1lcontest.no
 Mail logs to: (none)
 Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>



Phone Fray
 02:30 - 03:00 UTC 16 September
 Geographic Focus: North America
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15 m
 Classes: Single Op
 Max power: 100 Watts
 Exchange: NA: Name and state, province or country; non-NA: Name
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 03:00 UTC 18 September 2020
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at:
[http://www.perluma.com/Phone Fray Contest Rules.pdf](http://www.perluma.com/Phone_Fray_ConTEST_Rules.pdf)

CWops Mini-CWT Test
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 16 September and 03:00 - 04:00 UTC 17 September
 Geographic Focus: Worldwide

Participation: Worldwide
 Awards: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 Watts; LP: 100 Watts;
 QRP: 5 Watts
 Exchange: Member: Name and member no; non-Member: Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each call once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 04:00 UTC 19 September 2020
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <https://cwops.org/cwops-tests/>

RSGB 80 m Autumn CW Series
 19:00 - 20:30 UTC 16 September
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Mode: CW
 Bands: 80 m Only
 Classes: 100 Watts; 10 Watts
 Exchange: RST and serial no
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 19 September 2020
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
<https://www.rsgbcc.org/hf/rules/2020/rautumn.shtml>

NAQCC CW Sprint
 00:30 - 02:30 UTC 17 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20 m
 Classes: (none)
 Max power: 5 Watts
 Exchange: RST, state, province or country and NAQCC no or power
 Work stations: Once per band

QSO Points: 1 point per QSO with non-member;
2 points per QSO with member
Multipliers: Each state, province, or country
once; Key Type Mult: 2 x if straight key, 1.5 x if
bug, 1 x if other
Score Calculation: Total score = total QSO points
x total mults x key type mult
Submit logs by: 23:59 UTC 21 September 2020
E-mail logs to: naqcc33@windstream.net
jcoreyc@gmail.com
Upload log at:
http://naqcc.info/sprint_submit_log.html
Mail logs to: (none)
Find rules at:
<http://naqcc.info/sprint/sprint202009.html>

RTTYOPS Week Sprint
17:00 - 19:00 UTC 17 September
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial no
and your name
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 24 September 2020
E-mail logs to: [rtty-week-
thursday@nr1contest.no](mailto:rtty-week-thursday@nr1contest.no)
Mail logs to: (none)
Find rules at:
[https://rttyops.wordpress.com/rtty-mini-
contests/rttyops-Week Sprint/](https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week-Sprint/)

BCC QSO Party
18:30 - 18:59 UTC (CW) and 19:00 - 19:29 UTC
(SSB) and 19:30 - 19:59 UTC (RTTY) 17
September
Geographic Focus: Europe
Participation: Worldwide
Mode: CW, SSB, RTTY
Bands: 80 m Only
Classes: BCC Members; Non-Members
Max power: 100 Watts
Exchange: RS(T) and T-shirt size (see rules)
Work stations: Once per mode

QSO Points: 2 points per QSO with BCC member;
1 point per QSO with non-member
Multipliers: Each T-shirt size once per mode
Score Calculation: Total score = total QSO points
x total mults
Submit logs by: 20:00 UTC 20 September 2020
E-mail logs to: [gso-party@bavarian-contest-
club.de](mailto:gso-party@bavarian-contest-club.de)
Mail logs to: (none)
Find rules at: [http://www.bavarian-contest-
club.de/2326](http://www.bavarian-contest-club.de/2326)



NCCC RTTY Sprint
01:45 - 02:15 UTC 18 September
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points
x total mults
Submit logs by: 20 September 2020
E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com/>
Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint
02:30 - 03:00 UTC 18 September
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points
x total mults
Submit logs by: 20 September 2020
E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>



AGB NEMIGA Contest

21:00 - 24:00 UTC 18 September

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB, Digital

Bands: 80 m Only

Classes: Single Op - CW, SSB or mixed; Single Op

Mixed QRP; Multi-Op; Digital; One Hour; SWL

Exchange: AGB Member: RST, QSO no and

member no; non-Member: RST and QSO no

Work stations: Once per mode per 15-minute

period (see rules)

QSO Points: 1 point per QSO with same

continent; 3 points per QSO with different

continent; 5 points per QSO with AGB member

Multipliers: Each AGB member once; Each

DXCC/WAE country once

Score Calculation: Total score = total QSO points

x total mults

Submit logs by: 18 October 2020

E-mail logs to: eu1eu@mail.ru

Mail logs to: Igor "Harry" Getmann, EU1EU, PO

Box 143, Minsk 220005, Belarus

Find rules at:

http://www.ev5agb.com/contest/agb_nemiga.htm

Collegiate QSO Party

00:00 UTC 19 September to 23:59 UTC 20

September

Mode: CW, Phone, Digital

Bands: All, except WARC

Classes: Collegiate Campus Station (CCS);

Distributed Collegiate Station (DCS); Collegiate

Employee/Faculty/Staff (EFS); Collegiate Club

Alumni (ALU); Individual or Non-Collegiate Club (INC)

Exchange: School Name/abbreviation and RS(T) and operating class

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; Bonus points (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 15 October 2020

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: <http://collegiateqsoparty.com>

Scandinavian Activity Contest, CW

12:00 UTC 19 September to 12:00 UTC 20

September

Geographic Focus: Scandinavia

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Single Xmtr - QRP, low or

high; Scandinavian: Single Op Single Band; Non-

Scandinavian: Single Op Low Band; Multi-Single;

Multi-Multi; Scandinavian Single Op Overlays:

(TB-Wires/Rookie/Wires Only)

Max power: HP: >100 Watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: Scandinavian: 2 points per QSO with

Europe; Scandinavian: 3 points per QSO with

non-Europe; Europe: 1 point per QSO with

Scandinavian station; non-Europe: 1 point per

QSO with Scandinavian station on 20, 15, 10 m;

non-Europe: 3 points per QSO with Scandinavian

station on 80, 40 m

Multipliers: Scandinavian: Each DXCC country

once per band; non-Scandinavian: Each

Scandinavian call area once per band

Score Calculation: Total score = total QSO points

x total mults

Submit logs by: 25 September 2020

Upload log at: <http://www.sactest.net/robot/>

Mail logs to: (none)

Find rules at:

<https://www.sactest.net/blog/rules/>

All Africa International DX Contest

12:00 UTC 19 September to 12:00 UTC 20

September

Geographic Focus: Africa

Participation: Worldwide
 Mode: CW, SSB, RTTY
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: SOST All Band - CW, SSB, RTTY or mixed - QRP, low or high; SOST Single Band - CW, SSB, RTTY or mixed - QRP, low or high; SO2R - CW, SSB, RTTY or mixed - low or high; Multi-Single All Band - low or high; Multi-Single Single Band - low or high; Multi-Multi - low or high
 Max power: HP: 1 500 Watts; LP: 100 Watts; QRP: 5 Watts
 Exchange: RS(T) and serial no
 Work stations: Once per band per mode
 QSO Points: 1 point per QSO
 Multipliers: (see rules)
 Score Calculation: Total score = sum (band QSO pts x band mults for each band)
 Submit logs by: 5 October 2020
 E-mail logs to: contest@sarl.org.za
 Mail logs to: (none)
 Find rules at: 2020 SARL Blue Book

Iowa QSO Party
 14:00 UTC 19 September to 02:00 UTC 20 September
 Geographic Focus: United States/Canada state/province QSO party
 Participation: Worldwide
 Mode: CW, Phone, Digital
 Bands: All, except WARC and 60 m
 Classes: Single Op Fixed – low; Multi-Op Fixed – low; Single Op Mobile/Portable – low; Multi-Op Mobile/Portable – low; Out-of-State (W/VE) – low; DX; High Power; QRP
 Max power: HP: >150 watts; non-QRP: 5 - 150 Watts; QRP: 5 Watts
 Exchange: IA: RS(T) and County; non-IA: RS(T) and state, province or DX
 Work stations: Once per band per mode per county
 QSO Points: 1 point per phone QSO; 2 points per CW or digital QSO
 Submit logs by: 04:45 UTC 20 October 2029
 E-mail logs to: (none)
 Upload log at: <http://kc0ede.net/iaqplogs.html>
 Mail logs to: Story County Amateur Radio Club; 1124 Roosevelt Ave; Ames, IA 50010; USA
 Find rules at: <http://www.w0yl.com/IAQP>

QRP Afield
 15:00 - 21:00 UTC 19 September

Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: All
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: (none)
 Exchange: RS(T), state, province or country and power or NE QRP no
 Work stations: Once per band per mode
 QSO Points: 1 point per QSO if using > 5 Watts and permanent location; 2 points per QSO if using > 5 Watts and temporary location; 5 points per QSO if QRP and permanent location; 10 points per QSO if QRP and temporary location
 Multipliers: Each state, province, country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 20 October 2020
 E-mail logs to: mark@buttery.org
 Mail logs to: Shirley Dulcey, KE1L, 24 Kenwood St, Dorchester Center, MA 02124-2212, USA
 Find rules at: <https://www.newenglandqrp.org/qrp-afield-2018/>



New Hampshire QSO Party
 16:00 UTC 19 September to 04:00 UTC 20 September and 16:00 – 22:00 UTC 20 September
 Geographic Focus: United States/Canada state/province QSO party
 Participation: Worldwide
 Mode: CW/Digital, Phone
 Bands: All, except WARC
 Classes: Single Transmitter - QRP, low or high; Single Transmitter Assisted - QRP, low or high; Single Transmitter/Multi-Operator - low or high; Multi Transmitter/Multi-Operator - low or high
 Max power: HP: >150 watts; LP: 150 watts; QRP: 5 Watts
 Exchange: NH: RS(T) and county; non-NH W/VE: RS(T) and state or province; DX: RS(T) and "DX"
 Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO

Multipliers: NH Stations: Each NH county, each state, each VE province and up to 10 DXCC country once; non-NH Stations: Each NH county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 October 2020

E-mail logs to: NHQP@w1wqm.org

Mail logs to: Port City Amateur Radio Club, PO Box 2060, Seabrook, NH 03874-2060, USA

Find rules at:

http://www.w1wqm.org/nhqso/NEW_HAMPSHIRE_QSO_PARTY_RULES.pdf



New Jersey QSO Party

16:00 UTC 19 September to 03:59 UTC 20 September

Geographic Focus: United States/Canada state/province QSO party

Participation: Worldwide

Mode: CW, Phone, Digital

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Multi-Op - QRP, low or high; Mobile/Rover/Portable – QRP or low; Rookie as overlay to any other class

Max power: HP: 150 W or greater; LP: <150 W; QRP: 5 Watts

Exchange: NJ: RS(T) and county; non-NJ: RS(T) and state, province or DX

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW or Digital QSO

Multipliers: NJ Station: Each NJ county, state (other than NJ), VE province, 1 DX once; Non-NJ Station: Each NJ county once

Power: 4 X - QRP, 2 X - LP, 1 X - HP

Score Calculation: Total score = total QSO points x total mults x power mult

Submit logs by: 1 October 2020

E-mail logs to: njqp@comcast.net

Mail logs to: (none)

Find rules at: http://www.k2td-bcrc.org/njqp/njqp_rules.html

Washington State Salmon Run

16:00 UTC 19 September to 07:00 UTC 20

September and 16:00 - 24:00 UTC 20 September

Geographic Focus: United States/Canada

state/province QSO party

Participation: Worldwide

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: Single Op – CW, phone, digital or mixed - QRP, low or high; Multi-Single; WA Club Single Transmitter; WA Club Two Transmitters; WA Mobile 5 Watts; WA Single Op Expedition 5 Watts; WA Multi-Op Single Xmtr Expedition; WA Multi-Op Two Xmtr Expedition; Unlimited (see rules)

Max power: HP: >100 Watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: WA: RS(T) and County; non-WA: RS(T) and state, province or country

Work stations: Once per band per mode per county

QSO Points: 2 points per phone QSO; 3 points per CW or digital QSOs; Bonus: 500 points per QSO with W7DX once per mode (max of 1500 points)

Multipliers: WA: Each WA county, state, province, DXCC entity once; non-WA: Each WA county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 4 October 2020

E-mail logs to: salmonrun@wwdxc.org

Upload log at:

<https://salmonrun.contesting.com/salmonsubmitlog.php>

Mail logs to: (none)

Find rules at: <http://salmonrun.wwdxc.org/>

Wisconsin Parks on the Air

16:00 - 23:00 UTC 19 September

Geographic Focus: United States/Canada state/province QSO party

Participation: Worldwide

Mode: SSB, FM

Bands: 80, 40, 20, 15, 10, 6, 2 m

Classes: Single Transmitter WI Park; Multi-Transmitter WI Park; Multi-Single WI Park - low

or high; WI Operator Not in Park; Non-WI Operator
 Max power: Inside Park: 150 Watts; Elsewhere: legal limit
 Exchange: WI Park: park abbreviation; Non-Park: state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each WI park
 Score Calculation: (see rules)
 Submit logs by: 30 September 2020
 E-mail logs to: (none)
 Upload log at: <http://wipota.com/logs/>
 Mail logs to: (none)
 Find rules at: http://wipota.com/files/WIPOTA_contest_rules.pdf

RTTYOPS Weekend Sprint
 16:00 - 19:59 UTC 19 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op (Wires Only); Single Op Multi-Band; Single Op Portable; Single Op Mobile; Multi-Op (Max 2 ops due to COVID-19)
 Max operating hours: 4 hours
 Exchange: other station's call, your call, serial no, your name and 6-character grid locator
 Work stations: Once per band
 QSO Points: 1 point per km between stations; 500 points bonus if new 4-character locator
 Multipliers: (none)
 Score Calculation: Total score = total QSO points and bonus points
 Submit logs by: 23:59 UTC 26 September 2020
 E-mail logs to: rtty-weekend@nr1contest.no
 Mail logs to: (none)
 Find rules at: <https://rttyops.wordpress.com/rtty-mini-contests/rttyops-weekend-sprint/>

Feld Hell Sprint
 18:00 - 19:59 UTC 19 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: Feld Hell
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: (none)

Max power: Standard: 100 Watts; QRP: 5 Watts
 Exchange: (see rules)
 Work stations: Once per band
 QSO Points: (see rules)
 Bonus Points: (see rules)
 Multipliers: (see rules)
 Score Calculation: (see rules)
 Submit logs by: 23 September 2020
 Upload log at: <https://sites.google.com/site/feldhellclub/>
 Mail logs to: (none)
 Find rules at: <https://sites.google.com/site/feldhellclub/Home/contests/sprints/hell-on-wheels-sprint>

North American RTTY Sprint
 00:00 - 04:00 UTC 20 September
 Geographic Focus: North America
 Participation: Worldwide
 Awards: North America
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max operating hours: 4 hours
 Max power: HP: 1 500 Watts; LP: 100 Watts; QRP: 5 Watts
 Exchange: other station's call, your call, serial no, your name and your state, DC, province or country
 Work stations: Once per band
 QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
 Multipliers: Each US state/DC (including KH6/KL7) once; Each VE province/territory once; Each North American country (except W/VE) once
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 04:00 UTC 27 September 2020
 E-mail logs to: (see rules, web upload preferred)
 Upload log at: <http://www.ncjweb.com/sprintlogsubmit/>
 Mail logs to: Ed Muns, W0YK, PO Box 1877, Los Gatos, CA 95031-1877, USA
 Find rules at: <http://ncjweb.com/Sprint-Rules.pdf>

BARTG Sprint 75
 17:00 - 20:59 UTC 20 September
 Geographic Focus: Worldwide
 Participation: Worldwide

Mode: 75 Baud RTTY
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op Expert; Single Op All Band - QRP, low or high
 Max power: HP: >100 Watts; LP: 100 Watts;
 QRP: 5 Watts
 Exchange: Serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band
 Score Calculation: Total score = total QSO points x total mults x continents
 Submit logs by: 27 September 2020
 Upload log at: <http://bartg.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at: <http://bartg.org.uk/wp/bartg-sprint75-contests/>

Run for the Bacon QRP Contest
 23:00 UTC 20 September to 01:00 UTC 21 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Band; All Band
 Max power: 5 Watts
 Exchange: RST, state, province or country and member no or power
 Work stations: Once per band
 QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 27 September 2020
 E-mail logs to: (none)
 Upload log at: <http://qrptest.com/pigrun/autolog.php>
 Mail logs to: (none)
 Find rules at: <http://qrptest.com/pigrun/>

K1USN Slow Speed Test
 00:00 - 01:00 UTC 21 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 Watts; LP: 100 Watts;
 QRP: 5 Watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent
 Multipliers: Each state/province/country once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 23 September 2020
 Post log summary at: <http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 22 September
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 22 September
 SKCC Sprint, 00:00 - 02:00 UTC 23 September
 Phone Fray, 02:30 - 03:00 UTC 23 September
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 23 September and 03:00 - 04:00 UTC 24 September
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 24 September
 RSGB 80 m Autumn Data Series, 19:00 - 20:30 UTC 24 September
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 25 September
 NCCC Sprint, 02:30 - 03:00 UTC 25 September

CQ Worldwide DX RTTY Contest, 00:00 UTC 26 September to 24:00 UTC 27 September
Maine QSO Party, 12:00 UTC 26 September to 12:00 UTC 27 September
K1USN Slow Speed Test, 00:00 - 01:00 UTC 28 September
QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 28 September and 03:00 - 04:00 UTC 29 September
RSGB FT4 Contest Series, 19:00 - 20:30 UTC 28 September
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 29 September
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 29 September

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter